

Author Index

Abbott, L.C., see Lau, F.C. (59) 93 Adhikary, G., see Mishra, R.R. (59) 74 Alvarez-Hernandez, X., see Bueno, O.F. (59) 165

Baker, N.L., see Beilharz, E.J. (59) 119
Barattè, S., Molinari, A., Veneroni, O., Speciale, C., Benatti, L. and Salvati, P.
Temporal and spatial changes of quinolinic acid immunoreactivity in the gerbil hippocampus following transient cerebral ischemia (59) 50

Baudry, M., see Crispino, M. (59) 178
Beilharz, E.J., Russo, V.C., Butler, G., Baker, N.L., Connor, B., Sirimanne, E.S., Dragunow, M., Werther, G.A., Gluckman, P.D., Williams, C.E. and Scheepens, A.
Co-ordinated and cellular specific induction of the components of the IGF/IGFBP axis in the rat brain following hypoxic-ischemic injury (59) 119

Benatti, L., see Barattè, S. (59) 50 Bennett Jr., J.P., see Leslie, C.A. (59) 40 Black, I.B., see Suen, P.-c. (59) 215 Blümcke, I., see Bunzel, R. (59) 90

Boado, R.J. and Pardridge, W.M.

Ten nucleotide cis element in the 3'-untranslated region of the GLUT1 glucose transporter mRNA increases gene expression via mRNA stabilization (59) 109

Boddeke, H.W.G.M., see Ren, L.-q. (59) 256 Brady, D.R., see Hatanpää, K. (59) 13 Brändle, U., Guenther, E., Irrle, C. and

Wheeler-Schilling, T.H.
Gene expression of the P2X receptors in the rat retina (59) 269

Bueno, O.F., Robinson, L.C., Alvarez-Hernandez, X. and Leidenheimer, N.J.
 Functional characterization and visualization of a GABA_A receptor-GFP chimera expressed in *Xenopus* oocytes (59) 165

Bunzel, R., Blümcke, I., Cichon, S., Normann, S., Schramm, J., Propping, P. and Nöthen, M.M.

Polymorphic imprinting of the serotonin-2A (5-HT_{2A}) receptor gene in human adult brain (59) 90

Burt, D.R., see Liu, Z.F. (59) 84 Butler, G., see Beilharz, E.J. (59) 119

Caberlotto, L., Fuxe, K., Overstreet, D.H., Gerrard, P. and Hurd, Y.L.

Alterations in neuropeptide Y and Y1 receptor mRNA expression in brains from an

animal model of depression: region specific adaptation after fluoxetine treatment (59) 58 Chandrasekaran, K., see Hatanpää, K. (59) 13 Chen, S., see Xu, J. (59) 135 Cherniack, N.S., see Mishra, R.R. (59) 74 Chin, H., see Lau, F.C. (59) 93 Cichon, S., see Bunzel, R. (59) 90 Cohen, B.N., see Viseshakul, N. (59) 100 Cohen, R.S., see Rachman, I.M. (59) 105 Connor, B., see Beilharz, E.J. (59) 119 Crispino, M., Tocco, G., Feldman, J.D., Herschman, H.R. and Baudry, M. Nurr1 mRNA expression in neonatal and adult rat brain following kainic acid-induced seizure activity (59) 178

Dhillon, H.S., see Hicks, R.R. (59) 264 Dragunow, M., see Beilharz, E.J. (59) 119 Duch, D.S., see Frenkel, C. (59) 22

Elmer, L.W., see Zhang, L. (59) 66

Fan, G., see Xu, J. (59) 135
Feldman, J.D., see Crispino, M. (59) 178
Ferrer, I., see Goutan, E. (59) 154
Figl, A., see Viseshakul, N. (59) 100
Fink, G., see Sumner, B.E.H. (59) 205
Frenkel, C., Wartenberg, H.C., Duch, D.S. and Urban, B.W.
Steady-state properties of sodium channels

from healthy and tumorous human brain (59) 22

Fuxe, K., see Caberlotto, L. (59) 58

Gebicke-Haerter, P.J., see Ren, L.-q. (59) 256
Gerrard, P., see Caberlotto, L. (59) 58
Gluckman, P.D., see Beilharz, E.J. (59) 119
Gourmala, N., see Ren, L.-q. (59) 256
Goutan, E., Martí, E. and Ferrer, I.
BDNF, and full length and truncated TrkB expression in the hippocampus of the rat following kainic acid excitotoxic damage.
Evidence of complex time-dependent and cell-specific responses (59) 154

Grattan, D.R., see Pi, X.-J. (59) 1
Guan, X.-M., Yu, H. and Van der Ploeg, L.H.T.
Evidence of altered hypothalamic proopiomelanocortin/ neuropeptide Y mRNA
expression in tubby mice (59) 273

Hashimoto, T., Mukai, H., Kawamata, T., Taniguchi, T., Ono, Y. and Tanaka, C.

Guenther, E., see Brändle, U. (59) 269

Localization of PKN mRNA in the rat brain (59) 143

Hatanpää, K., Chandrasekaran, K., Brady, D.R. and Rapoport, S.I.

No association between Alzheimer plaques and decreased levels of cytochrome oxidase subunit mRNA, a marker of neuronal energy metabolism (59) 13

Herschman, H.R., see Crispino, M. (59) 178
Hicks, R.R., Zhang, L., Dhillon, H.S., Prasad, M.R. and Seroogy, K.B.
Expression of trkB mRNA is altered in rat hippocampus after experimental brain

trauma (59) 264
Hsu, C.Y., see Xu, J. (59) 135
Hsu, H., see Shen, J. (59) 247
Hurd, Y.L., see Caberlotto, L. (59) 58

Igarashi, K., see Kaisho, Y. (59) 114 Irrle, C., see Brändle, U. (59) 269

Jung, A., see Leslie, C.A. (59) 40

Kaisho, Y., Nakata, M., Shintani, A., Kasuga, H., Igarashi, K., Kitamura, Y. and Nomura, S.

Tissue and cell type specificity of the human neurotrophin-3 promoter region in transgenic mice (59) 114

Kamatchi, G.L., see Liu, Z.F. (59) 84
Kasuga, H., see Kaisho, Y. (59) 114
Kawamata, T., see Hashimoto, T. (59) 143
Kim, D.S., see Lau, F.C. (59) 93
Kitamura, Y., see Kaisho, Y. (59) 114
Krause, J.E., see Zahm, D.S. (59) 196
Kuroda, Y. and McEwen, B.S.

Effect of chronic restraint stress and tianeptine on growth factors, growth-associated protein-43 and microtubule-associated protein 2 mRNA expression in the rat hippocampus (59) 35

Lau, F.C., Abbott, L.C., Rhyu, I.J., Kim, D.S. and Chin, H.

Expression of calcium channel α_{1A} mRNA and protein in the leaner mouse (tg^{la}/tg^{la}) cerebellum (59) 93

Leidenheimer, N.J., see Bueno, O.F. (59) 165 Leslie, C.A., Jung, A. and Bennett Jr., J.P.

Potentiation of D2-dopamine receptor-mediated suppression of *zif 268* by non-competitive NMDA receptor antagonists in reserpinized rats (59) 40

Levine, E.S., see Suen, P.-c. (59) 215
Lin, S.-y., see Suen, P.-c. (59) 215
Little, K.Y., see Zhang, L. (59) 66
Liu, Y., Tonna-DeMasi, M., Park, E., Schuller-Levis, G. and Quinn, M.R.
Taurine chloramine inhibits production of nitric oxide and prostaglandin E₂ in activated C6 glioma cells by suppressing inducible nitric oxide synthase and cyclooxygenase-2 expression (59) 189

Liu, Z.F., Kamatchi, G.L., Moreira, T., Mu, W. and Burt, D.R.
 The α5 subunit of the murine type A GABA receptor (59) 84

Lytle, C., see Viseshakul, N. (59) 100

Marcinkiewicz, J., see Marcinkiewicz, M. (59) 229

Marcinkiewicz, M., Savaria, D. and
Marcinkiewicz, J.
The pro-protein convertase PC1 is induced
in the transected sciatic nerve and is present
in cultured Schwann cells: comparison with
PC5, furin and PC7, implication in proBDNF processing (59) 229

Martí, E., see Goutan, E. (59) 154
McEwen, B.S., see Kuroda, Y. (59) 35
Mishra, R.R., Adhikary, G., Simonson, M.S.,
Cherniack, N.S. and Prabhakar, N.R.
Role of c-fos in hypoxia-induced AP-1 ciselement activity and tyrosine hydroxylase gene expression (59) 74

Molinari, A., see Barattè, S. (59) 50 Moreira, T., see Liu, Z.F. (59) 84 Mu, W., see Liu, Z.F. (59) 84 Mukai, H., see Hashimoto, T. (59) 143

Nakata, M., see Kaisho, Y. (59) 114 Nomura, S., see Kaisho, Y. (59) 114 Normann, S., see Bunzel, R. (59) 90 Nöthen, M.M., see Bunzel, R. (59) 90

Ono, Y., see Hashimoto, T. (59) 143 Overstreet, D.H., see Caberlotto, L. (59) 58

Pardridge, W.M., see Boado, R.J. (59) 109
Park, E., see Liu, Y. (59) 189
Pfaff, D.W., see Rachman, I.M. (59) 105
Pi, X.-J. and Grattan, D.R.
Differential expression of the two forms of

prolactin receptor mRNA within microdissected hypothalamic nuclei of the rat (59) 1 Prabhakar, N.R., see Mishra, R.R. (59) 74 Prasad, M.R., see Hicks, R.R. (59) 264 Propping, P., see Bunzel, R. (59) 90

Quinn, M.R., see Liu, Y. (59) 189

Rachman, I.M., Unnerstall, J.R., Pfaff, D.W. and Cohen, R.S.

Regulation of neuronal nitric oxide synthase mRNA in lordosis-relevant neurons of the ventromedial hypothalamus following short-term estrogen treatment (59) 105

Rapoport, S.I., see Hatanpää, K. (59) 13

Ren, L.-q., Gourmala, N., Boddeke, H.W.G.M. and Gebicke-Haerter, P.J.

Lipopolysaccharide-induced expression of IP-10 mRNA in rat brain and in cultured rat astrocytes and microglia (59) 256

Rhyu, I.J., see Lau, F.C. (59) 93

Robinson, L.C., see Bueno, O.F. (59) 165

Russo, V.C., see Beilharz, E.J. (59) 119

Salvati, P., see Barattè, S. (59) 50 Savaria, D., see Marcinkiewicz, M. (59) 229 Scheepens, A., see Beilharz, E.J. (59) 119 Schramm, J., see Bunzel, R. (59) 90 Schuller-Levis, G., see Liu, Y. (59) 189 Seroogy, K.B., see Hicks, R.R. (59) 264 Shah, S., see Shen, J. (59) 247 Shen, J., Shah, S., Hsu, H. and Yoburn, B.C. The effects of antisense to $G_{i\alpha 2}$ on opioid agonist potency and Gia protein and mRNA abundance in the mouse (59) 247 Shintani, A., see Kaisho, Y. (59) 114 Simonson, M.S., see Mishra, R.R. (59) 74 Sirimanne, E.S., see Beilharz, E.J. (59) 119 Speciale, C., see Barattè, S. (59) 50 Suen, P.-c., Wu, K., Xu, J.-l., Lin, S.-y., Levine, E.S. and Black, I.B. NMDA receptor subunits in the postsynaptic density of rat brain: expression and phosphorylation by endogenous protein kinases (59) 215

Sumner, B.E.H. and Fink, G.

Testosterone as well as estrogen increases serotonin_{2A} receptor mRNA and binding site densities in the male rat brain (59) 205

Tanaka, C., see Hashimoto, T. (59) 143 Taniguchi, T., see Hashimoto, T. (59) 143 Tocco, G., see Crispino, M. (59) 178 Tonna-DeMasi, M., see Liu, Y. (59) 189

Unnerstall, J.R., see Rachman, I.M. (59) 105 Urban, B.W., see Frenkel, C. (59) 22

Van der Ploeg, L.H.T., see Guan, X.-M. (59) 273

Veneroni, O., see Barattè, S. (59) 50
Viseshakul, N., Figl, A., Lytle, C. and Cohen, B.N.
The \(\alpha 4 \) subunit of rat \(\alpha 482 \) nicotinic re-

The $\alpha 4$ subunit of rat $\alpha 4\beta 2$ nicotinic receptors is phosphorylated in vivo (59) 100

Wartenberg, H.C., see Frenkel, C. (59) 22
Werther, G.A., see Beilharz, E.J. (59) 119
Wheeler-Schilling, T.H., see Brändle, U. (59) 269
Williams, C.E., see Beilharz, E.J. (59) 119
Williams, E.S., see Zahm, D.S. (59) 196
Wu, K., see Suen, P.-c. (59) 215
Wu, Y., see Xu, J. (59) 135

Xu, J., Fan, G., Chen, S., Wu, Y., Xu, X.M. and Hsu, C.Y.
Methylprednisolone inhibition of TNF-α expression and NF-kB activation after spinal cord injury in rats (59) 135
Xu, J.-l., see Suen, P.-c. (59) 215
Xu, X.M., see Xu, J. (59) 135

Yoburn, B.C., see Shen, J. (59) 247 Yu, H., see Guan, X.-M. (59) 273

Zahm, D.S., Williams, E.S. and Krause, J.E. Desensitization and enhancement of neurotensin/neuromedin N mRNA responses in subsets of rat caudate-putamen neurons following multiple administrations of haloperidol (59) 196

Zhang, L., Elmer, L.W. and Little, K.Y. Expression and regulation of the human dopamine transporter in a neuronal cell line (59) 66

Zhang, L., see Hicks, R.R. (59) 264

